

AFS BUSINESS RULES
STRUCTURE--PLANT GENERAL

DATE OF LAST UPDATE:

08/01/03

RECORDS IN BOLD TEXT ARE MINIMUM DATA REQUIREMENTS

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDARD	MDR?
AFS PLANT ID	A mandatory 15-digit code identifier for permit information for Permit Program Data Elements (PPDEs). This number must be unique within a county and requires the FIPS state and county codes to uniquely identify a plant in AFS.	PAFS	A	15.0	Most agencies use the SCSC acronym number for populating PAFS (SSCCCCPPPP where S=FIPS State, C=FIPS County, and P=PCDS ID).		N
AFS PLANT IDENTIFICATION NUMBER	System generated. An internal number assigned to each plant in AFS.	PLNT	A/N	9.0	Was used in the ENVIROFACTS system to identify AFS linkages.		N
AIR PROGRAMS	System generated. Lists applicable air programs at a plant. Used in Ad Hoc reporting, lists all air program codes.	APCP	A	8.0			N
AIR QUALITY CONTROL REGION	A system generated field based on user-supplied plant, state, and county values identifying the Air Quality Control Region in which a plant is located.	AQCR	A	3.0			N
AMBIENT MONITORING INFORMATION	OBSOLETE	AMBM	A	1.0			OBSOLETE
CDS PLANT ID	Mandatory 5-digit alphanumeric plant identifier for each plant in AFS. Uniquely identifies a source within a county.	PCDS	A	5.0	Most agencies number plants within a county sequentially as they are added to AFS.		Y
CDS PLANT ID 1	This optional use field identifies the left (first) digit of the PCDS number. It is used in ad hoc retrievals.	PCD1	A	1.0	Some agencies use this acronym to categorize plants.		N
CDS PLANT ID 2	This optional use field identifies the left two (first and second) digits of the PCDS number. It is used in ad hoc retrievals.	PCD2	A	2.0	Some agencies use this acronym to categorize plants.		N
CDS PLANT ID 4	This optional use field identifies the four right most digits of the PCDS number. It is used in ad hoc retrievals.	PCD4	A	4.0	Some agencies use this acronym to categorize plants.		N
CITY CODE	Optional use. A 5-digit FIPS city code used to identify the city in which a plant is located.	CYCD	A	5.0	Entry of either the City Code or City Name is mandatory. Reference the FIPS table in AFS Table File Lookup in the Utilities.		N
CLASSIFICATION CODE	System generated code that provides the plant default classification.	CLAS	A	5.0			N
COMPLIANCE STATUS	System generated code that provides the plant default compliance status.	CMST	A	5.0			N
CONTACT PERSON COMPLIANCE	The name of a person who is knowledgeable about the compliance information for the facility.	CTPC	A	20.0			N
CONTACT PERSON EMISSIONS	OBSOLETE	CTPE	A	20.0			OBSOLETE
CONTINUOUS EMISSIONS INDICATOR	A system generated field when records associated with Continuous Emissions Monitoring information are added or deleted for the plant. Valid value is Y=Yes.	CEM1	A	1.0	CEM data is not part of the MDRs.		N
COUNTY CODE	Mandatory FIPS code used to identify the county in which a plant is located.	CNTY	A	3.0	Reference the FIPS table in AFS Table File Lookup in the Utilities.		Y
COUNTY NAME	System generated field which identifies the county in which a plant is located.	CTNM	A	30.0	Reference the FIPS table in AFS Table File Lookup in the Utilities.		N
DATE DETERMINATION COMPLETED	OBSOLETE	MACD	A	8.0 50			OBSOLETE
DATE PLANT ADDED POST-CMS	A system generated field designed to maintain the date a plant has been added to AFS after the inception of the CMS. This field is used in calculations dealing with unknown compliance status.	DPAC	A	6.0			N

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDARD	MDR?
DATE PLANT INFO LAST UPDATED	System generated field containing the most current date on which changes were made to any record on the plant.	DTUP	A	6.0			N
DATE RECORD IS UPDATED	System generated field containing the most current date on which changes were made to the Plant General record.	DU11	A	6.0			N
DUN BRADSTREET NUMBER	Optional information, this identification number references the source within the Dun and Bradstreet business database. Update access to this field is limited to system administrators.	DBNO	A	9.0	Dun and Bradstreet numbers are not currently up to date in AFS.		N
E S CLASSIFICATION CODE	System generated default classification. This value is generated from the Air Program Pollutant values to reflect the highest emission level classification of criteria pollutants regulated by an air program. This value is generated regardless of Federal or State/Local agency values. Valid Values are: A=Major, SM=Synthetic Minor, B=Minor, C=Unknown.	DCL1	A	2.0	See the Air Program Pollutant records. Values A1 and A2 are obsolete.		N
E S CLASSIFICATION CODE DESC	System generated default classification. This description of the classification code is generated from the Air Program Pollutant values to reflect the highest emission level classification of criteria pollutants regulated by an air program. This value is generated regardless of Federal or State/Local agency values. Valid Values are: A=Major, SM=Synthetic Minor, B=Minor, C=Unknown.	DLD1	A	25.0			N
E S COMPLIANCE STATUS	A system generated default bubble-up value of the most serious compliance status of air program pollutants at a plant. The most serious case (worst to best) is bubbled-up from either the state or federal value. Compliance values fall within 4 categories: In Compliance, Out of Compliance, On Schedule, and Unknown Compliance. Sources with unaddressed High Priority Violations should be listed as Out of Compliance. Title V Annual Compliance Certifications with deviations may or may not be listed as Out of Compliance. See Air Program pollutants for individual values. See the Data Dictionary for all valid values.	DCS1	A	1.0	ECHO interprets a source with a compliance status of On Schedule as in violation.		N
E S COMPLIANCE STATUS DESC	A system generated description of the default bubble-up value of the most serious compliance status of air program pollutants at a plant. The most serious case (worst to best) is bubbled-up from either the state or federal value. Compliance values fall within 4 categories: In Compliance, Out of Compliance, On Schedule, and Unknown Compliance. Sources with unaddressed High Priority Violations should be listed as Out of Compliance. Title V Annual Compliance Certifications with deviations may or may not be listed as Out of Compliance. See Air Program pollutants for individual values. See the Data Dictionary for all valid values.	DDS1	A	25.0			N
EMERGENCY CONTROL PLAN	OBSOLETE	EMCP	A	1.0			OBSOLETE
EMERGENCY CONTROL PLAN DESC	OBSOLETE	EMCD	A	25.0			OBSOLETE

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDARD	MDR?
EPA CLASSIFICATION CODE	System generated Federal classification. This value is generated from the Air Program Pollutant values to reflect the highest emission level classification of criteria pollutants regulated by an air program. This value is generated from Federal values. Valid Values are: A=Major, SM=Synthetic Minor, B=Minor, C=Unknown.	ECL1	A	2.0			N
EPA CLASSIFICATION CODE DESC	System generated Federal classification. This description of the classification code is generated from the Air Program Pollutant values to reflect the highest emission level classification of criteria pollutants regulated by an air program. This value is generated from Federal values. Valid Values are: A=Major, SM=Synthetic Minor, B=Minor, C=Unknown.	ELD1	A	25.0			N
EPA COMPLIANCE STATUS	A system generated Federal bubble-up value of the most serious compliance status of air program pollutants at a plant. The most serious case (worst to best) is bubbled-up from the Federal value. Compliance values fall within 4 categories: In Compliance, Out of Compliance, On Schedule, and Unknown Compliance. Sources with unaddressed High Priority Violations should be listed as Out of Compliance. Title V Annual Compliance Certifications with deviations may or may not be listed as Out of Compliance. See Air Program pollutants for individual values. See the Data Dictionary for all valid values.	ECS1	A	1.0			N
EPA COMPLIANCE STATUS DESC	A system generated description of the Federal bubble-up value of the most serious compliance status of air program pollutants at a plant. The most serious case (worst to best) is bubbled-up from the Federal value. Compliance values fall within 4 categories: In Compliance, Out of Compliance, On Schedule, and Unknown Compliance. Sources with unaddressed High Priority Violations should be listed as Out of Compliance. Title V Annual Compliance Certifications with deviations may or may not be listed as Out of Compliance. See Air Program pollutants for individual values. See the Data Dictionary for all valid values.	EDS1	A	25.0			N
EPA PLANT IDENTIFICATION NUMBER	A 12-digit number assigned by the Federal Registry System, used by all EPA systems to identify a plant.	PEPA	A/N	12.0	Input by EPA staff only. Special User Profile code R is required. Batch changes are completed by the AFS National Contractors.	Facility	N
FACILITY CAPACITY	OBSOLETE	FCAP	N	7.0			OBSOLETE
FACILITY CAPACITY UNITS	OBSOLETE	FCPU	A	15.0			OBSOLETE

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDARD	MDR?
GOVERNMENTAL FACILITY CODE	A mandatory field identifying facilities owned or operated by a governmental unit. Valid values are: 0=All other facilities not owned or operated by a Federal, state, or local government; 1=Source owned or operated by the Federal Government; 2=Source owned or operated by the State; 3=Source owned or operated by the County; 4=Source owned or operated by the Municipality; 5=Source owned or operated by the District.	GOVT	A	1.0			Y
GOVT FACILITY CODE DESC	A system generated description of the Governmental Facility Code identifying facilities owned or operated by a governmental unit. Valid values are: 0=All other facilities not owned or operated by a Federal, state, or local government; 1=Source owned or operated by the Federal Government; 2=Source owned or operated by the State; 3=Source owned or operated by the County; 4=Source owned or operated by the Municipality; 5=Source owned or operated by the District.	GOVD	A	25.0			N
INSPECTOR	Optional code to identify a staff member who performed a plant inspection. This code must be a valid value on the Staff Table.	INSR	A	3.0	A valid staff code must be on record in the Staff Table. Access to the Staff Table is limited by special authority on the user profile form.		N
INSPECTOR NAME	System generated optional value, the name of the staff member who performed a plant inspection. This name is generated from a code value on the Staff Table.	INNM	A	15.0	A valid staff code must be on record in the Staff Table. Access to the Staff Table is limited by special authority on the user profile form. It is recommended that inspector names be entered with the last name first, followed by a comma and then first initial or first name, as space allows.		N
INSPECTOR TITLE	Optional code to identify the title of a staff member who performed a plant inspection. The staff code must be a valid value on the Staff Table.	INTT	A	15.0	A valid staff code must be on record in the Staff Table. Access to the Staff Table is limited by special authority on the user profile form. As the Staff Table is a Region-specific table, it is recommended that inspector titles start with the appropriate agency abbreviation for distinction.		N
LATITUDE COORDINATE	OBSOLETE	LAT1	N	6.0			OBSOLETE
LOCAL CONTROL REGION	OBSOLETE	LCON	A	2.0			OBSOLETE
LONGITUDE COORDINATE	OBSOLETE	LON1	N	7.0			OBSOLETE
MACT CATEGORY	OBSOLETE	MACC	A	4.0			OBSOLETE
MACT CATEGORY DESC	OBSOLETE	MCCD	A	60.0			OBSOLETE
MACT IDENTIFIER	OBSOLETE	MACI	A	8.0			OBSOLETE
NAICS CODE	A mandatory code identifying the value of the North American Industrial Classification System (NAICS). Either a NAICS or SIC code is mandatory.	NIC1	A	6.0	Either a SIC or NAICS code is mandatory in AFS to establish a plant.		Y
NAICS CODE & EQUIVALENT SICs	System generated value for ad hoc reporting. Use of this acroynm will produce equivalent SIC codes in a retrieval.	NICS	A	6.0			N

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDARD	MDR?
NAICS CODE DESCRIPTION	System generated value of the North American Industrial Classification System. Either a NAICS or SIC code is mandatory.	NCD1	A	75.0	Either a SIC or NAICS code is mandatory in AFS to establish a plant.		N
NEDS PLANT ID	OBSOLETE	PNED	A	4.0	Most agencies use the PCDS number with one less digit for the NEDS ID.		OBSOLETE
NUMBER OF EMPLOYEES	OBSOLETE	NMEP	N	5.0			OBSOLETE
OPERATING STATUS	A one-digit mandatory code identifying the operation condition of a plant. This value is bubbled-up from the plant air program records of AFS and is the most significant operative value of the plant operating status. Valid values are: O=Operating, L=Landfill, R=NESHAP Renovation, D=NESHAP Demolition, S=NESHAP Spraying, I=Seasonal, T=Temporarily Closed, C=Under Construction, P=Planned Facility, X=Permanently Closed. The order of most significant to least (for bubble up purposes): O, L, R, D, S, I, T, C, P, X.	OPST	A	1.0	This field does not have state and Federal values. Operating Status O, T, and I are used in National RECAP Retrievals. Operating Statuses L, R, D, and S are considered obsolete. Sources Permanently closed for three years or more should be archived.		N
OPERATING STATUS DESCRIPTION	A system generated bubble-up value of the most significant operative value of the plant operating status. Reference the air program operating status.	OPSD	A	25.0	This field does not have state and Federal values.		N
PERSON UPDATING RECORD	A system generated value of the User ID last updating the record.	PU11	A	8.0			N
PLANT CITY	The name of the city or town where the plant is located. If a City Code is entered for a plant, the city name will be generated for valid codes.	CYNM	A	30.0	Entry of either the City Code or City Name is mandatory. Reference the FIPS table in AFS Table File Lookup in the Utilities.		Y
PLANT DESCRIPTION	An optional use field that allows the user to provide a short description of plant operations.	DSC1	A	25.0			N
PLANT NAME	A mandatory field which is the name associated with a plant at a given location. The name should identify the owning corporation and site name, if applicable. For example, the Twin Oaks site of an Entergy plant would be named "Entergy Twin Oaks", not just "Twin Oaks", or "Entergy".	PNME	A	40.0			Y
PLANT STREET ADDRESS	The street address for the physical location of the plant.	STRT	A	30.0	PO Boxes are not allowed in this field.		Y
PLANT UTM HORIZONTAL COORDINATE	OBSOLETE	UTH1	N	3.1			OBSOLETE
PLANT UTM VERTICAL COORDINATE	OBSOLETE	UTV1	N	4.1			OBSOLETE
PRIMARY INDUSTRIAL CLASS CODE	A mandatory code identifying the primary Standard Industrial Code (SIC) classifying the main product produced or service performed at the plant. Reference the SIC table in the Utilities.	SIC1	A	4.0	Also see NAICS acroynms: NIC1, NICS, NCD1, SICN		Y
PRIMARY SIC DESCRIPTION	System generated value of the primary SIC description.	SCD1	A	25.0			N
PRINCIPAL PRODUCT	OBSOLETE	PRPR	A	25.0			OBSOLETE
PRIORITY CODE	An optional field. A 1-digit code which is used to identify facilities falling into various compliance monitoring priority categories. See the Data Dictionary for valid values.	PRIC	A	1.0	Update access to this field is limited to National EPA personnel. This field is not currently up to date.		N
PRIORITY CODE DESCRIPTION	A system generated field describing the priority code. See the Data Dictionary for valid values.	PRCD	A	25.0	Update access to PRIC is limited to National EPA personnel. This field is not currently up to date.		N
PROPERTY AREA	OBSOLETE	PRAR	N	5.1			OBSOLETE

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDARD	MDR?
REGION CODE	A system generated value identifying the EPA region in which the plant is located. The code is generated from the State codes on the AFS FIPS table.	REGN	A	2.0			N
REGIONAL PLANNING AGENCY	An optional field. User-defined code identifying any Regional Planning Agency maintaining jurisdiction over the plant.	RPLA	A	2.0			N
SAROAD STATE CODE	OBSOLETE	SSTT	A	2.0			OBSOLETE
SECONDARY INDUSTRIAL CLASS CODE	An optional code identifying the secondary Standard Industrial Code (SIC) classifying the second most prominent product produced or service performed at the plant.	SIC2	A	4.0	Also see NAICS acroynms: NIC1, NICS, NCD1, SICN		N
SECONDARY SIC DESCRIPTION	System generated value of the secondary SIC description.	SCD2	A	25.0			N
SECTION 112 INDICATOR	OBSOLETE	S112	A	1.0 50			OBSOLETE
SECTION 112 INDICATOR DESC	OBSOLETE	S12D	A	60.0			OBSOLETE
SIC CODE & EQUIVALENT NAICS	A system generated value for ad hoc retrieval use. Use of this acronym in a retrieval specifies an SIC code and will retrieve all equivalent NAICS codes.	SICN	A	4.0	For ad hoc use.		N
SIGNIFICANT VIOLATOR FLAG 1	OBSOLETE	SVI1	A	1.0			OBSOLETE
SIGNIFICANT VIOLATOR FLAG 2	OBSOLETE	SVI2	A	1.0			OBSOLETE
SIGNIFICANT VIOLATOR FLAG 3	OBSOLETE	SVI3	A	1.0			OBSOLETE
SIGNIFICANT VIOLATOR FLAG 4	OBSOLETE	SVI4	A	1.0			OBSOLETE
SIP PROGRAM	OBSOLETE	SIPP	A	5.0			OBSOLETE
SOURCE MONITORING INFORMATION	OBSOLETE	SMON	A	1.0			OBSOLETE
STATE ABBREV	A two-digit alpha postal abbreviation identifying the state in which a plant is located. For valid values, see the Data Dictionary.	STAB	A	2.0			N
STATE CLASSIFICATION CODE	System generated default classification. This value is generated from the Air Program	SCL1	A	2.0			N
STATE CLASSIFICATION CODE DESC	System generated default classification. This description of the classification code generated from the Air Program Pollutant values to reflect the highest emission level classification of criteria pollutants regulated by an air program. This value is generated from State/Local agency values. Valid Values are: A=Major, SM=Synthetic Minor, B=Minor, C=Unknown.	SLD1	A	25.0			N
STATE CODE	Mandatory code used to identify the state in which a plant is located.	STTE	A	2.0			Y
STATE COMPLIANCE STATUS	A system generated State bubble-up value of the most serious compliance status of air program pollutants at a plant. The most serious case (worst to best) is bubbled-up from the State value. Compliance values fall within 4 categories: In Compliance, Out of Compliance, On Schedule, and Unknown Compliance. Sources with unaddressed High Priority Violations should be listed as Out of Compliance. Title V Annual Compliance Certifications with deviations may or may not be listed as Out of Compliance. See Air Program pollutants for individual values. See the Data Dictionary for all valid values.	SCS1	A	1.0			N

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDARD	MDR?
STATE COMPLIANCE STATUS DESC	A system generated description of the State bubble-up value of the most serious compliance status of air program pollutants at a plant. The most serious case (worst to best) is bubbled-up from the State value. Compliance values fall within 4 categories: In Compliance, Out of Compliance, On Schedule, and Unknown Compliance. Sources with unaddressed High Priority Violations should be listed as Out of Compliance. Title V Annual Compliance Certifications with deviations may or may not be listed as Out of Compliance. See Air Program pollutants for individual values. See the Data Dictionary for all valid values.	SDS1	A	25.0			N
STATE COUNTY EMISSIONS SOURCE	OBSOLETE	SCSE	A	9.0			OBSOLETE
STATE EMISSIONS DATA ELEMENT 1	OBSOLETE	SD01	A	3.0			OBSOLETE
STATE EMISSIONS DATA ELEMENT 9	OBSOLETE	SD09	A	30.0			OBSOLETE
STATE NAME	System generated field which identifies the state which a plant is located within.	STNM	A	20.0	Spells out a state name.		N
STATE PRIVATE INDICATOR	An optional field available only to authorized state users indicating whether informaiton contained on a record is not federally reportable and designated state private. Valid values are Y=Yes, N=No. Y on SP11 indicates that the entire plant is State Private.	SP11	A	1.0	Update access limited to authorized state users.		N
STATE REGISTRATION NUMBER	Optional value, a state assigned identifier used to identify a plant. Usually a value from a state system.	STRS	A	15.0	Although optional, it is recommended that this value be populated in AFS if there is a corresponding state/local value.		N
STATE-COUNTY-SOURCE ID	Optional use field in retrievals. A 10-digit character field identifying a facility through the concatenation of the FIPS State, FIPS County, and PCDS source ID number.	SCSC	A	10.0	Commonly known as the AFS ID number, not to be confused with the AFS Permit ID number, PAFS. Key number for Envirofacts sources.		N
STATUS AREA	OBSOLETE	STAT	A	5.0			OBSOLETE
SUB CATEGORY	OBSOLETE	MACS	A	4.0			OBSOLETE
SUB CATEGORY DESC	OBSOLETE	MCSD	A	60.0			OBSOLETE
TELEPHONE AREA CODE COMPLIANCE	Optional use field. Telephone area code of a compliance program contact.	TLAC	A	3.0			N
TELEPHONE AREA CODE EMISSIONS	OBSOLETE	TLAE	A	3.0			OBSOLETE
TELEPHONE NUMBER COMPLIANCE	Optional use field. Telephone number of a compliance program contact.	TLNC	A	7.0			N
TELEPHONE NUMBER EMISSIONS	OBSOLETE	TLNE	A	7.0			OBSOLETE
TERTIARY INDUSTRIAL CLASS CODE	An optional code identifying the tertiary Standard Industrial Code (SIC) classifying the third most prominent product produced or service performed at the plant.	SIC3	A	4.0	Also see NAICS acroynms: NIC1, NICS, NCD1, SICN		N
TERTIARY SIC DESCRIPTION	Sysem generated value of the tertiary SIC description.	SCD3	A	25.0			N
USER PLANT ID	OBSOLETE	UDPL	A	12.0			OBSOLETE
UTM ZONE	OBSOLETE	UTZ1	N	2.0			OBSOLETE
YEAR OF EMISSIONS INVENTORY	OBSOLETE	YINV	A	2.0			OBSOLETE
ZIP CODE	Mandatory field, the zip code for the plant address.	ZIPC	A	9.0	Reported in conjunction with the Plant Street Address and City.		Y

STRUCTURE--PLANT AIR PROGRAM AND POLLUTANT

SOURCES IN BOLD ARE MINIMUM DATA REQUIREMENTS

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDAR D	MDR?
AIR PROGRAM CODE	The mandatory 1-character code used to identify the regulatory air program(s) a plant is subject to. See the Data Dictionary for valid values.	APC1	A	1.0			Y
AIR PROGRAM DESCRIPTION	System generated description of the air program code. See the Data Dictionary for valid values.	APD1	A	25.0			N
AIR PROGRAM STATUS DESCRIPTION	System generated description of the air program operational status. The most significant value will bubble up to the Plant General Record. The value of most significant operative value to least is: O=Operating, L=Landfill, R=NESHAP Renovation, D=NESHAP Demolition, S=NESHAP Spraying, I=Seasonal, T=Temporarily Closed, C=Under Construction, P=Planned Facility, X=Permanently Closed.	ASD1	A	25.0			N
AIR PROGRAM STATUS	Mandatory field representing the operational condition of a plant associated with a given air program. The most significant value will bubble up to the Plant General Record. The value of most significant operative value to least is: O=Operating, L=Landfill, R=NESHAP Renovation, D=NESHAP Demolition, S=NESHAP Spraying, I=Seasonal, T=Temporarily Closed, C=Under Construction, P=Planned Facility, X=Permanently Closed.	AST1	A	1.0	Statuses O, T, and I are used in the National RECAP reporting measures.		Y
CHEMICAL ABSTRACT SERVICE NUMBER	Mandatory Chemical Abstract Service Number associated with a pollutant, if the pollutant is not reported by the 5-character pollutant code (PLAP).	CAPP	A	9.0	If a CAS number is entered for which AFS also maintains an AFS pollutant code (PLAP), the pollutant code will be generated by AFS.		Y
CASN DESCRIPTION	System generated description of the Chemical Abstract Service Number.	CSPP	A	75.0			N
E S ATTAIN NONATTAIN IND DESC-- DEFAULT VALUE	System generated default value description of the Attainment/Nonattainment Indicator.	DATN	A	25.0	This default bubble up value does not generate the "worst case" of the EPA and State fields. If the EPA field differs from the State, it will bubble up the EPA value.		N
E S ATTAIN NONATTAIN INDICATOR-- DEFAULT BUBBLE UP VALUE	System generated default value identifying the criteria pollutant attainment status for the county in which the plant is located. This is a default value which will generate the EPA Attainment Nonattainment Indicator if the value differs from a State value. See the Data Dictionary for valid values.	DATT	A	1.0	This default bubble up value does not generate the "worst case" of the EPA and State fields. If the EPA field differs from the State, it will bubble up the EPA value.		N
E S COMPLIANCE STATUS--DEFAULT VALUE FOR AIR PROGRAM PLANT	System generated one-digit code which reflects the default value (worst case scenario) of the compliance status at a facility with regard to an air program. Compliance falls within 4 categories: In Violation, Out of Violation, Meeting Schedule, and Unknown. See the Data Dictionary for valid values.	DCA1	A	1.0	The worst case scenario of compliance will bubble up to the plant level of AFS regardless if the field is reported by EPA or State.		N
E S PLLT COMPLIANCE STATUS	System generated one-digit code which reflects the default value (worst case scenario) of the compliance status at a facility with regard to an air program pollutant. Compliance falls within 4 categories: In Violation, Out of Violation, Meeting Schedule, and Unknown. See the Data Dictionary for valid values.	DCAP	A	1.0	The worst case scenario of compliance will bubble up to the plant level of AFS regardless if the field is reported by EPA or State.		N

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDAR D	MDR?
E S CLASSIFICATION CODE--DEFAULT PLANT BUBBLE UP VALUE	System generated value from State Pollutant (SCLP), Air Program (SCD1), the EPA Pollutant (ECLP) and Air Program (ECL1) records. This field is widely used in all National RECAP reports. A two-digit field categorizing the emission size of an air program. Class definition is defined by the April 1993 EPA Compliance Monitoring Branch and the Alabama Power Decision's Definition of major source. Plant classification is generated from air program pollutant classes to reflect the highest emission level classification at a plant.	DCL1	A	2.0	The highest classification of the classification fields will bubble up to the plant level of AFS regardless if the field is reported by EPA or State. Values A1, A2, E1, E2, ND, UK are considered obsolete.		N
EPA POLLUTANT CLASSIFICATION--DEFAULT AIR PROGRAM POLLUTANT RECORD	System generated value from State Pollutant (SCLP) and EPA Pollutant (ECLP) records. A two-digit field categorizing the emission size of an air program. Class definition is defined by the April 1993 EPA Compliance Monitoring Branch and the Alabama Power Decision's Definition of major source. Plant classification is generated from air program pollutant classes to reflect the highest emission level classification at a plant.	DCLP	A	2.0	The highest classification of the classification fields will bubble up to the plant level of AFS regardless if the field is reported by EPA or State. Values A1, A2, E1, E2, ND, UK are considered obsolete.		N
E S COMPLIANCE STATUS DESC--DEFAULT BUBBLE UP VALUE AIR PROGRAM PLANT	System generated description of the Default bubble up value from State and EPA Air Program (DCA1) records.	DDA1	A	25.0	The worst case scenario of compliance will bubble up to the plant level of AFS regardless if the field is reported by EPA or State.		N
E S PLLT COMPLIANCE STATUS DESC--DEFAULT BUBBLE UP VALUE AIR PROGRAM POLLUTANT	System generated description of the Default bubble up value from State and EPA Air Program Pollutant (DCAP) records.	DDAP	A	25.0	The worst case scenario of compliance will bubble up to the plant level of AFS regardless if the field is reported by EPA or State.		N
E S CLASSIFICATION CODE DESCRIPTION--DEFAULT AIR PROGRAM PLANT BUBBLE UP VALUE	System generated description of the E S Classification Code-Default Air Program Plant Bubble Up Value (DLA1).	DDL1	A	25.0	The highest classification of the classification fields will bubble up to the plant level of AFS regardless if the field is reported by EPA or State. Values A1, A2, E1, E2, ND, UK are considered obsolete.		N
E S CLASSIFICTION CODE--DEFAULT AIR PROGRAM PLANT BUBBLE UP VALUE	System generated value from State Pollutant (SCLP) and Air Program (SCD1) and the EPA Pollutant (ECLP) and Air Program (ECL1) records. This field is widely used in all National RECAP reports. A two-digit field categorizing the emission size of an air program. Class definition is defined by the April 1993 EPA Compliance Monitoring Branch and the Alabama Power Decision's Definition of major source. Plant classification is generated from air program pollutant classes to reflect the highest emission level classification at a plant.	DLA1	A	2.0	The highest classification of the classification fields will bubble up to the plant level of AFS regardless if the field is reported by EPA or State. Values A1, A2, E1, E2, ND, UK are considered obsolete.		N
EPA POLLUTANT CLASSIFICATION DESCRIPTION--DEFAULT AIR PROGRAM POLLUTANT BUBBLE UP VALUE	System generated description of the Default bubble up value from State Pollutant (SCLP) and EPA Pollutant (ECLP) records.	DLAP	A	25.0	The highest classification of the classification fields will bubble up to the plant level of AFS regardless if the field is reported by EPA or State. Values A1, A2, E1, E2, ND, UK are considered obsolete.		N
E S CLASSIFICATION CODE DESC--DEFAULT BUBBLE UP VALUE	System generated description of the Default EPA/State Classification Code (DCL1).	DLD1	A	25.0	The highest classification of the classification fields will bubble up to the plant level of AFS regardless if the field is reported by EPA or State. Values A1, A2, E1, E2, ND, UK are considered obsolete.		N
DATE RECORD IS UPDATED	System generated value containing the most current date on which the air program record was updated.	DU13	A	6.0			N
DATE RECORD IS UPDATED	System generated value containing the most current date on which the air program pollutant record was updated.	DU14	A	6.0			N
EPA ATTAIN NONATTAIN IND DESC	System generated description of the EPA Attainment/Nonattainment Indicator (EATT).	EATN	A	25.0			N

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDAR D	MDR?
EPA ATTAIN NONATTAIN INDICATOR	Optional field identifying the criteria pollutant attainment status for the county in which the plant is located. This field is used when an EPA Attainment/Nonattainment Indicator value differs from a value submitted by the State. See the Data Dictionary for valid values.	EATT	A	1.0	The attainment field should be populated for any criteria pollutant outlined in the National Ambient Air Quality Standards (Lead, VOC, PT, PM10, SO2, NO2). This field is not automatically updated, and must be revised when the NAAQS are reset. EPA will reset values if State values are found to be incorrect.		N
EPA COMPLIANCE STATUS--AIR PROGRAM PLANT	System generated optional use field for EPA. A one-digit code which reflects the EPA's determination of the compliance status at a facility with regard to an air program. This value bubbles up from individual EPA Air Program Pollutant values (ECAP). This value is normally populated only when the EPA assessment differs from the State. Compliance falls within 4 categories: In Violation, Out of Violation, Meeting Schedule, and Unknown. See the Data Dictionary for valid values.	ECA1	A	1.0	The worst case scenario of compliance will bubble up to the plant level of AFS regardless if the field is reported by EPA or State.		N
EPA PLLT COMPLIANCE STATUS--AIR PROGRAM POLLUTANT	Optional use field for EPA. A one-digit code which reflects the EPA's determination of the compliance status at a facility with regard to an air program pollutant. This value is normally populated only when the EPA assessment differs from the State. Compliance falls within 4 categories: In Violation, Out of Violation, Meeting Schedule, and Unknown. See the Data Dictionary for valid values.	ECAP	A	1.0	The worst case scenario of compliance will bubble up to the plant level of AFS regardless if the field is reported by EPA or State.		N
EPA CLASSIFICATION CODE--EPA PLANT GENERAL	System generated value from optional use field EPA Air Program Classification ELA1. A two-digit field categorizing the emission size of an air program. Class definition is defined by the April 1993 EPA Compliance Monitoring Branch and the Alabama Power Decision's Definition of major source. Plant classification is generated from air program pollutant classes to reflect the highest emission level classification at a plant. This field is used when an EPA classification value differs from the classification value submitted by a state.	ECL1	A	2.0	The highest classification of the classification fields will bubble up to the plant level of AFS regardless if the field is reported by EPA or State. Values A1, A2, E1, E2, ND, UK are considered obsolete.		N
EPA POLLUTANT CLASSIFICATION--EPA AIR PROGRAM POLLUTANT	Optional use field for EPA. A two-digit field categorizing the emission size of an air program pollutant. Class definition is defined by the April 1993 EPA Compliance Monitoring Branch and the Alabama Power Decision's Definition of major source. Plant classification is generated from air program pollutant classes to reflect the highest emission level classification at a plant. This field is used when an EPA classification value differs from the classification value submitted by a state.	ECLP	A	2.0	The highest classification of the classification fields will bubble up to the plant level of AFS regardless if the field is reported by EPA or State. Values A1, A2, E1, E2, ND, UK are considered obsolete.		N
EPA COMPLIANCE STATUS DESC	System generated description of the EPA Compliance Status at the air program record (ECA1).	EDA1	A	25.0	The worst case scenario of compliance will bubble up to the plant level of AFS regardless if the field is reported by EPA or State.		N
EPA PLLT COMPLIANCE STATUS DESC	System generated description of the EPA Compliance Status at the air program pollutant record (ECAP).	EDAP	A	25.0	The worst case scenario of compliance will bubble up to the plant level of AFS regardless if the field is reported by EPA or State.		N
EPA CLASSIFICATION CODE DESC AIR PROGRAM PLANT	System generated descriptio of the EPA Classification Code (ELA1) for the air program record.	EDL1	A	25.0	The highest classification of the classification fields will bubble up to the plant level of AFS regardless if the field is reported by EPA or State. Values A1, A2, E1, E2, ND, UK are considered obsolete.		N

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDAR D	MDR?
EPA CLASSIFICATION CODE-AIR PROGRAM PLANT	System generated value from optional use field EPA Pollutant Classification ECLP. A two-digit field categorizing the emission size of an air program. Class definition is defined by the April 1993 EPA Compliance Monitoring Branch and the Alabama Power Decision's Definition of major source. Plant classification is generated from air program pollutant classes to reflect the highest emission level classification at a plant. This field is used when an EPA classification value differs from the classification value submitted by a state.	ELA1	A	2.0	The highest classification of the classification fields will bubble up to the plant level of AFS regardless if the field is reported by EPA or State. Values A1, A2, E1, E2, ND, UK are considered obsolete.		N
EPA PLLT CLASS CODE DESC	System generated description of the EPA Pollutant Classification (ECLP) for the air program pollutant record.	ELAP	A	25.0	The highest classification of the classification fields will bubble up to the plant level of AFS regardless if the field is reported by EPA or State. Values A1, A2, E1, E2, ND, UK are considered obsolete.		N
EVEN INSP FREQUENCY	OBSOLETE	INFE	A	2.0			N
ODD INSP FREQUENCY	OBSOLETE	INFO	A	2.0			N
EVEN INSP STRATEGY	OBSOLETE	ISGE	A	1.0			N
ODD INSP STRATEGY	OBSOLETE	ISGO	A	1.0			N
LOADING DERIVATION CODE	An optional 1-character code indicating which of emissions were used to determine plant pollutant classification. Valid Values are A=Actual or estimated actual; P=Potential controlled per Alabama Power Decision; I=Incomplete source loading information.	LOAD	A	1.0			N
LOADING DERIVATION CODE DESC	An optional description of the Loading Derivation Code indicating which of emissions were used to determine plant pollutant classification. Valid Values are A-Actual or estimated actual; P- Potential controlled per Alabama Power Decision; I-Incomplete source loading information.	LODD	A	25.0			N
POLLUTANT DESCRIPTION	A system generated value of the pollutant code. See the Data Dictionary for valid values.	PDAP	A	75.0			N
POLLUTANT CODE	A mandatory 5-character code identifying a pollutant tracked at the plant level. See the Data Dictionary for valid values.	PLAP	A	5.0	Either the PLAP or CASN (Chemical Abstract Service Number) are mandatory reporting for each pollutant.		Y
PERSON UPDATING RECORD	A system generated value of the User ID last updating their program pollutant record.	PU13	A	8.0			N
REGIONAL DATA ELEMENT 15	Regionally-defined value on the Air Program record.	R151	A	1.0	Use of Regional Data Elements is encouraged, however, use of these fields should be defined in either a Quality Assurance Project Plan or via some other instrument to the Regional Office.		N
REGIONAL DATA ELEMENT 1	Regionally-defined value on the Air Program record. Valid values are 0-9, or A-Z.	RD01	A	1.0	Use of Regional Data Elements is encouraged, however, use of these fields should be defined in either a Quality Assurance Project Plan or via some other instrument to the Regional Office.		N
REGIONAL DATA ELEMENT 2	Regionally-defined value on the Air Program record. Valid values are 0-9, or A-Z.	RD02	A	1.0	Use of Regional Data Elements is encouraged, however, use of these fields should be defined in either a Quality Assurance Project Plan or via some other instrument to the Regional Office.		N
REGIONAL DATA ELEMENT 3	Regionally-defined value on the Air Program record. Valid values are 0-9, or A-Z.	RD03	A	1.0	Use of Regional Data Elements is encouraged, however, use of these fields should be defined in either a Quality Assurance Project Plan or via some other instrument to the Regional Office.		N
REGIONAL DATA ELEMENT 4	Regionally-defined value on the Air Program record.	RD04	A	5.0	Use of Regional Data Elements is encouraged, however, use of these fields should be defined in either a Quality Assurance Project Plan or via some other instrument to the Regional Office.		N

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDAR D	MDR?
REGIONAL DATA ELEMENT 5	Regionally-defined value on the Air Program record.	RD05	A	5.0	Use of Regional Data Elements is encouraged, however, use of these fields should be defined in either a Quality Assurance Project Plan or via some other instrument to the Regional Office.		N
REGIONAL DATA ELEMENT 6	Regionally-defined value on the Air Program record.	RD06	A	10.0	Use of Regional Data Elements is encouraged, however, use of these fields should be defined in either a Quality Assurance Project Plan or via some other instrument to the Regional Office.		N
REGIONAL DATA ELEMENT 9	Regionally-defined value on the Air Program record.	RD09	A	7.0	Use of Regional Data Elements is encouraged, however, use of these fields should be defined in either a Quality Assurance Project Plan or via some other instrument to the Regional Office.		N
REGIONAL DATA ELEMENT 10	Regionally-defined value on the Air Program record.	RD10	A	2.0	Use of Regional Data Elements is encouraged, however, use of these fields should be defined in either a Quality Assurance Project Plan or via some other instrument to the Regional Office.		N
REGIONAL DATA ELEMENT 11	Regionally-defined value on the Air Program record.	RD11	A	2.0	Use of Regional Data Elements is encouraged, however, use of these fields should be defined in either a Quality Assurance Project Plan or via some other instrument to the Regional Office.		N
REGIONAL DATA ELEMENT 12	Regionally-defined value on the Air Program record.	RD12	A	1.0	Use of Regional Data Elements is encouraged, however, use of these fields should be defined in either a Quality Assurance Project Plan or via some other instrument to the Regional Office.		N
REGIONAL DATA ELEMENT 14	Regionally-defined value on the Air Program Pollutant record.	RD14	A	1.0	Use of Regional Data Elements is encouraged, however, use of these fields should be defined in either a Quality Assurance Project Plan or via some other instrument to the Regional Office.		N
REGIONAL DATA ELEMENT 7	Regionally-defined value on the Air Program record. Valid values are 0-9, or A-Z.	RD71	A	1.0	Use of Regional Data Elements is encouraged, however, use of these fields should be defined in either a Quality Assurance Project Plan or via some other instrument to the Regional Office.		N
REPORTING REQUIREMENTS TO REGION	OBSOLETE	RREQ	A	1.0			N
REPORTING REQU TO REGION DESC	OBSOLETE	RRQD	A	25.0			N
REPEAT VIOLATION DATE	OBSOLETE	RVDT	A	4.0			N
REPEATING VIOLATOR FLAG	OBSOLETE	RVFL	A	4.0			N
STATE ATTAIN NONATTAIN IND DESC	System generated description of the State Attainment/Nonattainment Indicator.	SATN	A	25.0			N
STATE ATTAIN NONATTAIN INDICATOR	Required field identifying the criteria polutant attainment status for the county in which the plant is located. Mandatory for air programs other than NESHAP and in conjunction with the following criteria pollutants: VOC, PT, SO2.	SATT	A	1.0	The attainment field should be populated for any criteria pollutant outlined in the National Ambient Air Quality Standards (Lead, VOC, PT, PM10, SO2, NO2). This field is not automatically updated, and must be revised when the NAAQS are reset. It is recommended these values be reviewed for accuracy on a quarterly basis.		Y
STATE COMPLIANCE STATUS--AIR PROGRAM PLANT	System generated field from State air program pollutant (SCAP) records. A one-digit code which reflects the EPA's determination of the compliance status at a facility with regard to an air program pollutant. Compliance falls within 4 categories: In Violation, Out of Violation, Meeting Schedule, and Unknown. See the Data Dictionary for valid values.	SCA1	A	1.0	The worst case scenario of compliance will bubble up to the plant level of AFS regardless if the field is reported by EPA or State.		N

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDAR D	MDR?
STATE PLLT COMPLIANCE STATUS--AIR PROGRAM POLLUTANT	Mandatory one-digit code which reflects the State's determination of the compliance status at a facility with regard to an air program pollutant. Compliance falls within 4 categories: In Violation, Out of Violation, Meeting Schedule, and Unknown. See the Data Dictionary for valid values.	SCAP	A	1.0	The worst case scenario of compliance will bubble up to the plant level of AFS regardless if the field is reported by EPA or State.		Y
STAFF CODE	Optional code to identify a staff member who performed a plant inspection. This code must be a valid value on the Staff Table.	SCCA	A	3.0	A valid staff code must be on record in the Staff Table. Access to the Staff Table is limited by special authority on the user profile form.		N
STATE CLASSIFICATION CODE-PLANT GENERAL	System generated two-digit field categorizing the emission size of State air programs bubbled up from individual State air programs (SLA1). Class definition is defined by the April 1993 EPA Compliance Monitoring Branch and the Alabama Power Decision's Definition of major source.	SCD1	A	2.0	The highest classification of the classification fields will bubble up to the plant level of AFS regardless if the field is reported by EPA or State. Values A1, A2, E1, E2, ND, UK are considered obsolete.		N
STATE POLLUTANT CLASSIFICATION	Mandatory. A two-digit field categorizing the emission size of a State air program pollutant. Class definition is defined by the April 1993 EPA Compliance Monitoring Branch and the Alabama Power Decision's Definition of major source.	SCLP	A	2.0	The highest classification of the classification fields will bubble up to the plant level of AFS regardless if the field is reported by EPA or State. Values A1, A2, E1, E2, ND, UK are considered obsolete.		Y
STATE PLANT COMPLIANCE STATUS--PLANT GENERAL BUBBLE UP VALUE	System generated field from State air program (SCS1) records. A one-digit code which reflects the EPA's determination of the compliance status at a facility with regard to an air program pollutant. Compliance falls within 4 categories: In Violation, Out of Violation, Meeting Schedule, and Unknown. See the Data Dictionary for valid values.	SCS1	A	1.0	The worst case scenario of compliance will bubble up to the plant level of AFS regardless if the field is reported by EPA or State.		N
STATE COMPLIANCE STATUS DESC--AIR PROGRAM	System generated description of the State Compliance Status of air program records (SCA1).	SDA1	A	25.0	The worst case scenario of compliance will bubble up to the plant level of AFS regardless if the field is reported by EPA or State.		N
STATE PLLT COMPLIANCE DESC--AIR PROGRAM POLLUTANT	System generated description of the State Compliance Status of air program pollutant records (SCAP).	SDAP	A	25.0	The worst case scenario of compliance will bubble up to the plant level of AFS regardless if the field is reported by EPA or State.		N
STATE CLASSIFICATION CODE DESC	System generated descriptio of the State Air Program Plant Classification Code (SLA1).	SDL1	A	25.0	The highest classification of the classification fields will bubble up to the plant level of AFS regardless if the field is reported by EPA or State. Values A1, A2, E1, E2, ND, UK are considered obsolete.		N
STATE IMPLEMENTATION PLAN	OBSOLETE	SIP1	A	1.0			N
STATE CLASSIFICATION CODE--AIR PROGRAM	System generated two-digit field categorizing the emission size of a State air program bubbled up from individual State air program pollutants (SCLP). Class definition is defined by the April 1993 EPA Compliance Monitoring Branch and the Alabama Power Decision's Definition of major source.	SLA1	A	2.0	The highest classification of the classification fields will bubble up to the plant level of AFS regardless if the field is reported by EPA or State. Values A1, A2, E1, E2, ND, UK are considered obsolete.		N
STATE PLLT CLASS CODE DESC--AIR PROGRAM POLLUTANT	System generated description of the State Pollutant Classification (SCLP).	SLAP	A	25.0	The highest classification of the classification fields will bubble up to the plant level of AFS regardless if the field is reported by EPA or State. Values A1, A2, E1, E2, ND, UK are considered obsolete.		N
STAFF NAME	System generated optional value, the name of the staff member who performed a plant inspection. This name is generated from a code value on the Staff Table.	SNCA	A	15.0	A valid staff code must be on record in the Staff Table. Access to the Staff Table is limited by special authority on the user profile form. It is recommended that inspector names be entered with the last name first, followed by a comma and then first initial or first name, as space allows.		N
SUBPART DESCRIPTION	System generated description of the subparts codes. The descriptions are derived from Sections 61, 60, and 63 of the Code of Federal Regulations.	SPD1	A	60.0			N

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDARD	MDR?
SUBPART HORIZONTAL	System generated field providing a value of all subpart records for a plant.	SPH1	A	53.0	Used in ad hoc reporting.		N
SUBPART	This optional use field provides space for up to nine instances of a subpart value for the NESHAP, NSPS, or MACT NESHAP air program. The subpart information pertains to Sections 61, 60, and 63 of the Code of Federal Regulations respectively.	SPT1	A	5.0	Valuable information for air program planning.		N
STAFF TITLE	Optional code to identify the title of a staff member who performed a plant inspection. The staff code must be a valid value on the Staff Table.	STCA	A	15.0	A valid staff code must be on record in the Staff Table. Access to the Staff Table is limited by special authority on the user profile form. As the Staff Table is a Region-specific table, it is recommended that inspector titles start with the appropriate agency abbreviation for distinction.		N
STATE REGULATION NUMBER	Optional field identifying the applicable state regulation governing pollutant emission tracking at the air program pollutant level/	STL1	A	15.0			N
TOXICITY LEVEL	OBSOLETE	TOXL	A	1.0			N
TURNOVER COMPLIANCE FLAG	OBSOLETE	TURN	N	3.0			N
EVEN YEAR OF INSP FREQ	OBSOLETE	YIFE	A	2.0			N
ODD YEAR OF INSP FREQ	OBSOLETE	YIFO	A	2.0			N

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDARD/MATCH	MDR?
HPV ACTION NUMBER	System generated field for use in ad hoc reports. This acronym will generate up to 12 occurrences of the HPV flag in a horizontal line.	HPVA	N	3.0	For Ad Hoc use.		N
HPV EFFECTIVE DATE	System generated field for use in ad hoc reports. This acronym will generate the effective date of up to 12 occurrences of HPV in a horizontal line.	HPVE	A	8.0	For Ad Hoc use.		N
HPV FLAG	System generated flag value from linked actions. This acronym will retrieval up to 12 occurrences of the HPV Flag. This acronym is best used in conjunction with HPVE, Historic HPV Effective Date, and AFS generates the flag based on mapped actions to State/Federal Day Zero and Addressing Actions, and remove the flag for Resolution Actions. Valid values are: S=State Unaddressed HPV, T=State Addressed HPV, E=Federal Unaddressed, F=Federal Addressed HPV, JOINT.	HPVF	A	1.0			N
HPV FLAG SOURCE	System generated from linked actions. AFS will generate an "S" for state lead violations, an "E" for Federal lead violations, and an "J" for joint lead violations.	HPVS	A	1.0			Y
HPV FLAG UPDATED DATE	System generated value indicating the date an HPV flag is generated.	HPVU	A	8.0			N
HPV FLAG UPDATED BY USER	System generated value indicating the User ID of the person entering an action that generated a flag.	HPVP	A	3.0			N
HPV ACTION NUMBER	System generated acronym for the State or Federal Day Zero action-current violation action number. This number will serve as the key for the violation pathway. All activities pertaining to this violation will have to be linked in AFS to this action number. Action numbers are numeric, can be system generated or user specified. Valid values for actions are 001-998.	HP1A	N	3.0	In some Regions, Federal users maintain a separate table of action numbers from the state. This numbering arrangement is used in batch file submittals, to avoid overwriting data. Action number '999' used in AFS will generate the next sequential number available in the current action table.		Y-Used to link all applicable actions
HPV EFFECTIVE DATE	System generated acronym for the effective date of the current violation.	HP1E	A	8.0	Format is YYYYMMDD.		N
HPV FLAG	System generated flag value of the current HPV violation from linked actions. AFS will generate the flag based on mapped actions to State/Federal Day Zero and Addressing Actions, and remove the flag for Resolution Actions. Valid values are: S=State Unaddressed HPV, T=State Addressed HPV, E=Federal Unaddressed, F=Federal Addressed HPV, JOINT.	HP1F	A	1.0			N
HPV FLAG SOURCE	System generated field identifying the source of an HPV flag.	HP1S	A	1.0	For Ad Hoc use.		N
HPV FLAG UPDATED DATE	System generated field identifying the date an HPV flag is updated.	HP1U	A	8.0	For Ad Hoc use.		N
HPV FLAG UPDATED BY USER	System generated field identifying the user ID of the person last updating the HPV screens.	HP1P	A	3.0			N

AFS BUSINESS RULES
STRUCTURE--PLANT COMPLIANCE MONITORING STRATEGY

DATE OF LAST UPDATE:
8/1/03 12:43

REFERENCE: The Clean Air Act Stationary Source Compliance Monitoring Strategy; AFS Technical Support Document, Draft July 17, 2002

RECORDS IN BOLD TEXT ARE MINIMUM DATA REQUIREMENTS.

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDARD	MDR?
CMS COMMENT	Optional use field to enter additional information. Users can document CMS negotiations or comment on inspection frequency.	CM19	A	39.0	Read access is limited to users with sensitive read authority.		N
CMS MIN FREQUENCY INDICATOR	Mandatory field for major sources. Used to indicate the number of years between Full Compliance Evaluations. Used for facilities subject to CMS. Valid values are 1-9, default values are: 2=Major Source, 3=Mega Source, 5=80% Synthethic Minor. This indicator is used in the calculation of Unknown Compliance Status--the date of the last FCE is compared to the current date and this frequency indicator. If the date of the last FCE is outside of the years of frequency, the source is assigned with an Unknown Compliance Status.	CMSI	A	1.0	Update access requires special access code, read ability only with sensitive read access. AFS will generate an unknown compliance status only after 2 years of the last FCE, regardless if the frequency indicator is set to 1.		Y
CMS PLANT FILTER	Optional use field for Ad Hoc retrievals only. Used to identify sources with a planned FCE reported in the fields CMYA-CMYE. Use of this acroynm helps to streamline ad hoc criteria.	CMFY	A	4.0	Ad Hoc retrieval use only.		N
CMS SOURCE CATEGORY	Mandatory field for major sources. Used to indicate the source category to which a facility subject to CMS belongs. Valid values are: A=Title V Major, M=Mega Site, O=Other/Alternate Facility, S=80% Synthetic Minor .	CMSC	A	1.0	All Class A Major sources are to be included in the CMS Universe. Minor sources may be included only if negotiated with the Region. Update access requires special access code, read ability only with sensitive read access.		Y
CMS SOURCE CATEGORY DESCRIPTION	System Generated. Description of the CMS Source Category.	CMSD	A	25.0			N
DATE RECORD IS UPDATED	System Generated. Date of last update to the CMS record. Provided with the User ID of the person updating the record.	DU19	A	8.0			N

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDARD	MDR?
E S LATEST FCE DATE ACHIEVED	System Generated. The most recent FCE date at a plant, regardless if the FCE was completed by a Federal, State, or Local Agency.	DFD1	A	8.0	This field is generated by mapped Regional Action Types to the National Action Types for FCEs. The date should reflect the first day of inspection (for onsite inspections) or the date a review was completed (for offsite inspections).		N
E S LATEST FCE ACTION TYPE	System Generated. The action type of the most recent FCE at a plant, regardless if the FCE was completed by a Federal, State, or Local Agency.	DFT1	A	2.0	This field is generated by mapped Regional Action Types to the National Action Types for FCEs. The date should reflect the first day of inspection (for onsite inspections) or the date a review was completed (for offsite inspections).		N
EPA LATEST FCE DATE ACHIEVED	System Generated. The date of the most recent Federal FCE at a plant.	EFD1	A	8.0	This field is generated by mapped Regional Action Types to the National Action Types for FCEs. The date should reflect the first day of inspection (for onsite inspections) or the date a review was completed (for offsite inspections).		N
EPA LATEST FCE ACTION TYPE	System Generated. The action type of the most recent Federal FCE at a plant.	EFT1	A	2.0	This field is generated by mapped Regional Action Types to the National Action Types for FCEs. The date should reflect the first day of inspection (for onsite inspections) or the date a review was completed (for offsite inspections).		N
FISCAL YEAR FCE A	Option use field. Fiscal year entered, identifying when an FCE has been scheduled as part of the CMS plan. Five years of values are available, value must be 2002 or greater.	CMYA	A	4.0	Update access restricted by special access code. Read access is limited to users with sensitive read authority.		N
FISCAL YEAR FCE B	Option use field. Fiscal year entered, identifying when an FCE has been scheduled as part of the CMS plan. Five years of values are available, value must be 2002 or greater.	CMYB	A	4.0	Update access restricted by special access code. Read access is limited to users with sensitive read authority.		N
FISCAL YEAR FCE C	Option use field. Fiscal year entered, identifying when an FCE has been scheduled as part of the CMS plan. Five years of values are available, value must be 2002 or greater.	CMYC	A	4.0	Update access restricted by special access code. Read access is limited to users with sensitive read authority.		N

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDARD	MDR?
FISCAL YEAR FCE D	Option use field. Fiscal year entered, identifying when an FCE has been scheduled as part of the CMS plan. Five years of values are available, value must be 2002 or greater.	CMYD	A	4.0	Update access restricted by special access code. Read access is limited to users with sensitive read authority.		N
FISCAL YEAR FCE E	Option use field. Fiscal year entered, identifying when an FCE has been scheduled as part of the CMS plan. Five years of values are available, value must be 2002 or greater.	CMYE	A	4.0	Update access restricted by special access code. Read access is limited to users with sensitive read authority.		N
ON SITE VISIT INDICATOR A	Option use field. A Yes/No (Y/N) indicator used in conjunction with the Fiscal Year FCE A-E which indicates if an onsite visit is planned for a given fiscal year. Default value is Y for yes. Five years of values are available, value must be Y or N.	CMOA	A	1.0	Update access restricted by special access code. Read access is limited to users with sensitive read authority.		N
ON SITE VISIT INDICATOR B	Option use field. A Yes/No (Y/N) indicator used in conjunction with the Fiscal Year FCE A-E which indicates if an onsite visit is planned for a given fiscal year. Default value is Y for yes. Five years of values are available, value must be Y or N.	CMOB	A	1.0	Update access restricted by special access code. Read access is limited to users with sensitive read authority.		N
ON SITE VISIT INDICATOR C	Option use field. A Yes/No (Y/N) indicator used in conjunction with the Fiscal Year FCE A-E which indicates if an onsite visit is planned for a given fiscal year. Default value is Y for yes. Five years of values are available, value must be Y or N.	CMOC	A	1.0	Update access restricted by special access code. Read access is limited to users with sensitive read authority.		N
ON SITE VISIT INDICATOR D	Option use field. A Yes/No (Y/N) indicator used in conjunction with the Fiscal Year FCE A-E which indicates if an onsite visit is planned for a given fiscal year. Default value is Y for yes. Five years of values are available, value must be Y or N.	CMOD	A	1.0	Update access restricted by special access code. Read access is limited to users with sensitive read authority.		N
ON SITE VISIT INDICATOR E	Option use field. A Yes/No (Y/N) indicator used in conjunction with the Fiscal Year FCE A-E which indicates if an onsite visit is planned for a given fiscal year. Default value is Y for yes. Five years of values are available, value must be Y or N.	CMOE	A	1.0	Update access restricted by special access code. Read access is limited to users with sensitive read authority.		N
PERSON UPDATING RECORD	A system generated field indicating the User ID of the person to last update the CMS record. Provided with the date of the update.	PU19	A	8.0			N

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	ACROYNM	TYPE	WIDTH	COMMENT	EPA DATA STANDARD	MDR?
STATE LATEST FCE DATE ACHIEVED	System Generated. The most recent State or Local Agency FCE date at a plant.	SFD1	A	8.0	This field is generated by mapped Regional Action Types to the National Action Types for FCEs. The date should reflect the first day of inspection (for onsite inspections) or the date a review was completed (for offsite inspections).		N
STATE LATEST FCE ACTION TYPE	System Generated. The action type of the most recent State or Local Agency FCE at a plant.	SFT1	A	2.0	This field is generated by mapped Regional Action Types to the National Action Types for FCEs. The date should reflect the first day of inspection (for onsite inspections) or the date a review was completed (for offsite inspections).		N